

On a Portable Measuring Device for Testing Inter-
ference Fields, by A. Dennhardt, E. H. Himmler,
20 pp.

GERMAN, per, Elek Nachr Tech, Vol XII, No 2, Feb
1935, pp 55-60.

SLA Tr 2185

Sci - Electricity

53,082

Sep 57

Apparatus for Wetting Loose Materials With
Binders, by Max Himmelheber, Klaus Steiner,
8 pp.

GERMAN, Patent Printed Application No H 10650 -
V/12c

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Patent Office
Sci Lib

Sci - Engr

168, 148

Sep 61

Himmelstein, P., Liehmann, B., and Schafer, L.
DEVELOPMENT OF UC-BASED URANIUM CARBIDE
AND CERMET FABRICATION PROCESSES. Quarterly
rept. 6, 1 Oct-31 Dec 61, on Contract EUR/C/669/62 e.
[1962] 10p.

Order from OTS or SLA \$1.10

EURABC-232

Trans. of a rept. from Nuklear-Chemie und -Metallurgie
G.m.b.H./ Wolfgang bei Hanau am Main (West
Germany) n.d.)

DESCRIPTORS: *Fuel rods, *Uranium compounds,
*Carbides, *Cermets, Production, Carbon, Chemical
analysis, Particles, Pellets, Chemical reactions, Mold-
ing materials, Graphite, Smelting, Furnaces, Casting,
Extrusion, Mechanical properties

It was shown that UC samples for use in carbon analy-
sis must be comminuted under dried protective gas,
since the C- values obtained by mortar-grinding in air
(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 12)
(over)

63-15079

I. Himmelstein, P.
II. Liehmann, B.
III. Schafer, L.
IV. EURABC-232
V. EURATOM (Belgium)

1963/4

Office of Technical Services

62 32165

Himmelstein, Paul and Liebmann, Bernhard.
PREPARATION OF URANIUM AND MIXED CAR-
BIDES AND OF UC-CERMETS, IMPROVED RESIST-
ANCE TO CORROSION AND INVESTIGATION OF
THE PROPERTIES. Quarterly rept. no. 2 on Contract
012-66-5-RDA. [1962] 11p. Supersedes TID-12443.
Order from OTS or SLA \$1.10 EURAEC-69

Trans. of rept. from Nuklear-Chemie und -Metallur-
gie G.m.b.H., Wolfgang bei Hanau a.M. (West
Germany) 30 Nov 60.

DESCRIPTORS: *Uranium compounds, *Carbides,
*Cermets, Corrosion inhibition, Production,
Machining.

See also 62-32167

(Nuclear Physics and Nuclear Chemistry, TT, v. 5,
no. 9)

- I. Himmelstein, P.
- II. Liebmann, B.
- III. EURAEC-69
- IV. EURATOM (Belgium)
- V. TID-12 443, superseded

C226146

Office of Technical Services

Himmelstein, Paul and Liebmann, Bernhard.
[PREPARATION] OF URANIUM AND MIXED CAR-
BIDES, AS ALSO OF CERMETS MANUFACTURED
FROM URANIUM CARBIDE, INCREASE IN THE RE-
SISTANCE TO CORROSION AND THE EXAMINATION
OF THE PROPERTIES OF THESE PRODUCTS.
Quarterly rept. no. 1, 1 May-30 July 60. [1962] 6p.
Supersedes TID-12 441.
Order from OTS or SLA \$1.60 EURAEC-20

Trans. of rept. from Nuklear-Chemie und -Metallur-
gie G.m.b.H., Wolfgang bei Hanau a.M. (West
Germany) 29 Aug 60.

DESCRIPTORS: *Uranium compounds, *Carbides,
*Cermets, Corrosion inhibition, Production, Reduc-
tion, Electric furnaces, Powders.

(Nuclear Physics and Nuclear Chemistry, TT, v. 5,
no. 9)

62-12167

- I. Himmelstein, P.
- II. Liebmann, B.
- III. EURAEC-20
- IV. EURATOM (Belgium)
- V. TID-12 441, superseded

C226147

Office of Technical Services

Himmelstein, P[aul], Hofmann, F[riedrich] and others.
[PREPARATION] OF URANIUM AND MIXED CARBIDES AND UC-BASED CERMETS, CORROSION PROCESSING AND PROPERTY TESTS. Quarterly rept. no. 4, Apr-June 61. [1962] 8p.
Order from OTS or SLA \$1.10 EURAEC-124

Trans. of rept. from Nuklear-Chemie und -Metallurgie G.m.b.H., Wolfgang bei Hanau a. M. (West Germany) 31 July 61.

DESCRIPTORS: *Uranium compounds, *Carbides, *Graphite, *Cermets, Corrosion inhibition, Production, Pellets, Melting, Electrodes, Machining, Solid state physics.

The tests for the fabrication of uranium carbide from uranium oxide and graphite were continued. The construction of a semi-continuous furnace to test the re- (Nuclear Physics and Nuclear Chemistry, TT, v. 8, no. 9)
(over)

62-32176

I. Himmelstein, P.
II. Hofmann, F.
III. EURAEC-124
IV. EURATOM (Belgium)

C226149

Office of Technical Services

Rating of Water Meters According to Date 79
of Consumer Equipment on the Basis of
Experiments of Munich Waterworks, by
F. Himmeler.

GERMAN, rpt, Sonderdruck aus der BVGW
Broschüre, Seite 76 bis 86, 11 pp.

*TT 70-58061

Available from NBS

F. Himmeler

Sci-Mech

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by Tamotsu Ishida, Himeair Shimizu, 8 pp.

JAPANESE, Pamphlet, Sakisetsu no Tsuki Teiko,
Part 1. CIA 643396

Corps of Engr
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Sci - Geophys

Mar 59

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Selection of Electrode Materials for Measuring Potential Fields in an Electrolytic Trough

NRL 164

~~CIA 9857~~

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A-4117

HIMPAN, J.

Telefunken-Rohre, No 16, pp 198-209, 1939

A New Design of an Electrolytic Trough for Measuring
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16 pp.

NRL 179

A-4118

CIA 267769

S.L.H. Tr

A New Thermal Equation of State of Materials
for their Gas and Liquid Conditions, by
Joseph Himpan, 18pp
AUSTRIAN, per. Monatshefte fur Chem, Vol 85,
1954, No 4, pp 936-948
SLA TT-64-20820

Joseph Himpan

Sci - Chem
June 67

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ABC tr-3948

Sci - Electron
Apr 60

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PREPARATION AND STUDY OF 2, 2, 4, 6-TETRAMETHYL-
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1498, 1964.

Order from NTC as 70-13570-07C: HC \$ 8.50, MF \$ 6.10.

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Research on Intestinal Tube Polyps. Report
No 1, by T. Hino
JAPANESE, per, Gann, Vol 34, 1940, pp 94-97
HTC 71-15209-06E

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NTC 71-15208-06E

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Influence of Anodic Sublimation on the Former
Balance of a High Current Carbon Arc, by
E. Hinrichs and R. Wiesecke,
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*BIBI 8092

Sci/Mat
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Influence of Cathod Sublimation on the Former
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Sci/Mat
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Method of Manufacturing a Nitrogenous Super-phosphate Fertilizer, by Hirota Mototaro,
7 pp.

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CIA/FDD/U-6469

FE - Japan

Sci - Chemistry, nitrogenous superphosphate
~~ammonia~~ fertilizer

18,988

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Masao Takada, Sadao Hirota.

JAPANESE, per, Nippon Kagaku Zasshi, No 80, 1959,
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AEC-Tr-5617

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Apr 63

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Hiroshi.

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RICE. July 63, 6p.
Order from SA \$16.00

SA Code-P-81

Trans. of [published] Japanese patent 8000/1962,
cl. 30-F-373 (30-F-91) filed 25 July 59, appl.
23969/1959, pub. 11 July 62, by Sankyo Co.

DESCRIPTORS: *Fungicides, Phenyl radicals, Propyl
radicals, *Arsines, Octanes, Hexanes, Xanthic acids,
Sprays, Powders, *Rice, Fungus infections.

(Agriculture, TT, v. 10, no. 4)

63-17643

I. Title: Mongare
disease

1. Hirota, Y.

II. Sumi, H.

III. Oda, H.

IV. Patent (Japan)

pub. 37-8000

V. SA Code-P-81

VI. Seizaburo Aoki (Japan)

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FE - JAPAN
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SLA 59-10506

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Sci - Med

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Scientific - Chemistry
Nov 56 CTS

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Vol 64, No 10, 1963, pp 814-818.
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Sci -
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Eur - Hungary
Econ - Fuels, power
May 59

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Sci - Aero

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NIH 5-13-61

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Nov 53 CTB

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Nov 53 CTB

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AEC Tr 2846

Sci - Electricity
Apr 57 CTS/dex

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Order from OTS or SLA \$1.10 63-18543

Trans. of mono. [Hydrierung des Vinylchlorids zu
Äthylchlorid] Merseburg, Apr 36 (PB 75408).

DESCRIPTORS: *Vinyl chlorides, *Chlorides, *Ethyl
radicals, Hydrogenation, Catalysts, Pressure

(Chemistry--Organic, TT, v. 10, no. 10)

63-18543

1. Title: Ethyl chlorides
- I. Hirschbeck
- II. Title: Merseburg...
- III. PB 75 408

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EE - Czechoslovakia
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The Danger of Negligence, by Gerhart Hirschfeld

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EE - Germany
Econ
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Sci - Mat
July 67

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REC- ORNL-Tr-708

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Sci-N. Sci
Dec 65

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Sci - NS, ES
Feb 66

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CSIRO/No 70

M. HIRTZ

Sci -
Aug 67

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SLA 60-10977

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Dec 60

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Order from SLA \$6.60

TT-64-10065

Trans. of doctoral thesis from an unidentified source,
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DESCRIPTORS: *Magnesium compounds, *Chlorides,
*Oxygen, Chemical equilibrium, Thermochemistry.

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-10065

I. Hirschkind, W.

1963

Office of Technical Services

(FDD 24824)

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FE - Korea
EEur - Hungary
Sci - Misc.
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NII 5-43-65(On Loan)

Johannes Hirschmann

Sci/BQM
Jul 55

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NIH 8-28-64

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SLA 77-65-1130

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Biol & Med Sci

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Broken Hill Prop Co Ltd
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Sci - Chem
Dec 61

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Hirajärvi, V. P., Kenttämä, E. and others.
THE DETERMINATION OF FLUORINE IN THE
PRESENCE OF SOME INTERFERING IONS. [1962]
[9]p. 19 refs.
Order from SLA \$1.10

62-10699

Trans. of Z[eitschrift für] Anal[ytische] Chemie
(West Germany) 1959, v. 171, p. 354-359.

DESCRIPTORS: *Flourine, *Ions, Sulfates, Chlorides,
Phosphates, Borates, Iodides, Carbonates, Distilling
plants.

In conducting the fluorine determination using the
modification of the Willard-Winter method, the amounts
of sulfates, chlorides, or orthophosphates used in the
experiments do not cause any errors in the determi-
nation of milligram quantities of fluorine. The in-
fluence of borates, iodides, and carbonates is also so
small that they are of no significance. It is not
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